

A NEW MESOVELIID FROM ECUADOR (HEMIPTERA, MESOVELIDAE).

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The present paper contains the description of a new water strider of the genus *Mesovelia* Mul. & Rey and a check list of the genera and species of the family Mesoveliidae of the Western Hemisphere. The type of the new species is in the collection of the authors.

Mesovelia hambletoni n. sp.

Winged male: Form, size and color very similar to *M. mulsanti* M. & R. but without the tufts of dark-fuscous, bristle-like spines on first genital segment. Pale testaceous, the hind lobe of pronotum darker and with a median, testaceous line. Rostrum long, extending to hind coxae, testaceous, the last segment mostly dark fuscous. Antennae long, slender, yellowish brown to brown; segment I long, slightly bowed, becoming slightly thicker apically, with a long bristle-like hair at apical third, subequal in length to width of head through eyes; II slender and distinctly shorter (30:23); III and IV very long and very slender.

Pronotum broader than long (42:34); front lobe yellowish brown, about one-third of the total length of pronotum; with short, impressed, oblique line on each side, hind lobe varying from brown to very dark brown, the median, testaceous line variable in size, the humeri prominent. Scutellum with a testaceous spot. Hemelytra extending beyond apex of abdomen, smoky brown, with prominent, dark-fuscous nervures, the membrane light brown; hind wings a little longer than abdomen, white. Legs long, slender, testaceous, the last tarsal segment fuscous; intermediate femora with a row of dark-fuscous, bristly hairs within; fore femora with shorter, less conspicuous bristles. Abdomen beneath testaceous, moderately hairy; genital segments distinctly hairy, particularly on the sides, the first segment impressed beneath. Female and aperiod forms unknown.

Length, 3.30 mm.; width, 0.80 mm.

Type (male) and 1 male *paratype*, Pichilingue, Ecuador, Oct. 1944. Named in honor of the collector Edson J. Hambleton, who has taken an active interest in South American insects. The absence of the two tufts of dark bristly hairs on the first genital segment easily separates this species from other American members of the genus. The sides of the genital segments are clothed with numerous, long, pale hairs as in *mulsanti*.

FAMILY MESOVELIIDAE.

Genus *Mesovelia* Mulsant and Rey, 1852.

Fieberia Jakowleff, 1874.

Haplotype, *furcata* Mul. & Rey, 1852.

1. *amoena* Uhler, 1894 West Indies, Braz., Pan., U.S. (Tex., La.)
2. *bila* Jaczewski, 1928 Brazil, Arg.
3. *cryptophila* Hungerford, 1924 U.S. (Mich., Ia.)
4. *douglasensis* Hungerford, 1924 U.S. (Mich.)
(? = *amoena* Uhler)
5. *hambletoni* Drake & Harris, 1945 Ecuador
6. *mulsanti* White, 1879 Western Hemisphere
var. *mulsanti* White, 1879
var. *bisignata* Uhler, 1884
var. *meridionalis* Jaczewski, 1930
var. *caraiba* Jaczewski, 1930
7. *zcteki* Harris & Drake, 1929 Panama, Brazil.

Genus *Mesoveloidea* Hungerford, 1929.

Haplotype, *williamsi* Hungerford, 1929.

1. *williamsi* Hungerford, 1929 Ecua., Peru, Costa Rica,
Guat., Trinidad, B.W.I.